

Title (en)

ELECTRONIC APPARATUS, CONTROL METHOD THEREOF AND ELECTRONIC SYSTEM

Title (de)

ELEKTRONISCHE VORRICHTUNG, STEUERUNGSVERFAHREN DAFÜR UND ELEKTRONISCHES SYSTEM

Title (fr)

APPAREIL ÉLECTRONIQUE, PROCÉDÉ DE COMMANDE ASSOCIÉ ET SYSTÈME ÉLECTRONIQUE

Publication

EP 3648466 A1 20200506 (EN)

Application

EP 19199679 A 20190925

Priority

KR 20180131879 A 20181031

Abstract (en)

An electronic apparatus according to an embodiment includes a communicator, and a processor configured to, based on multimedia data being received from an external device through the communicator, obtain word-related information during a time period from audio data included in the multimedia data, control the communicator to transmit identification information including the word-related information and time information corresponding to the time period to a server, and receive broadcast provider information corresponding to the transmitted identification information from the server through the communicator.

IPC 8 full level

H04N 21/439 (2011.01); **H04H 60/44** (2008.01); **H04N 21/258** (2011.01); **H04N 21/4402** (2011.01); **H04N 21/462** (2011.01); **H04N 21/4722** (2011.01)

CPC (source: EP KR US)

H04H 60/44 (2013.01 - EP); **H04H 60/48** (2013.01 - EP); **H04N 21/233** (2013.01 - US); **H04N 21/25841** (2013.01 - EP); **H04N 21/26283** (2013.01 - US); **H04N 21/42204** (2013.01 - US); **H04N 21/4312** (2013.01 - KR); **H04N 21/4345** (2013.01 - KR); **H04N 21/439** (2013.01 - US); **H04N 21/4394** (2013.01 - EP KR); **H04N 21/440236** (2013.01 - EP); **H04N 21/4622** (2013.01 - EP); **H04N 21/4722** (2013.01 - EP KR); **H04N 21/4821** (2013.01 - US); **H04N 21/8543** (2013.01 - US)

Citation (search report)

- [A] US 2015334459 A1 20151119 - OH SEJIN [KR], et al
- [A] US 2015229421 A1 20150813 - ANNIBALLI DYON [US], et al
- [A] US 8528019 B1 20130903 - DIMITROVA NEVENKA [US], et al
- [A] US 2018205977 A1 20180719 - CHOI YOONHEE [KR]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3648466 A1 20200506; **EP 3648466 B1 20210106**; KR 102568626 B1 20230822; KR 20200049062 A 20200508; US 11159838 B2 20211026; US 2020137444 A1 20200430

DOCDB simple family (application)

EP 19199679 A 20190925; KR 20180131879 A 20181031; US 201916552156 A 20190827